

## Claims

1. An implantable prosthesis for repairing hernia defects, comprising a basic structure (6) of meshed, in particular knitted, layer material (1) which is deformable into a plug capable of being positioned in the hernia defect, **characterized**
  - **in that** the basic structure (6) is a blank (10) of the layer material (1) of a shape preferably ranging from round to oval, which is placed in concertina pleats (3) that are parallel to a direction of extension (2); and
  - **in that** the basic structure (6), in its undeformed position of rest, is approximately hourglass-shaped in a plan view.
2. A prosthesis according to claim 1, **characterized in that** the fixing arrangement is a fixing thread (5) that is stitched through the pleated layers.
3. A prosthesis according to claim 2, **characterized in that** the fixing seam (4) that is formed by the fixing thread (5) runs crosswise of the direction of extension (2) of the pleats and crosswise of the principal plane (H) of extension of the undeformed prosthesis.
4. A prosthesis according to claim 2 or 3, **characterized in that** the thread of layer material and the fixing thread (5) consist of the same plastic material, preferably polypropylene, and have the same thread thickness, preferably 100 dtex.